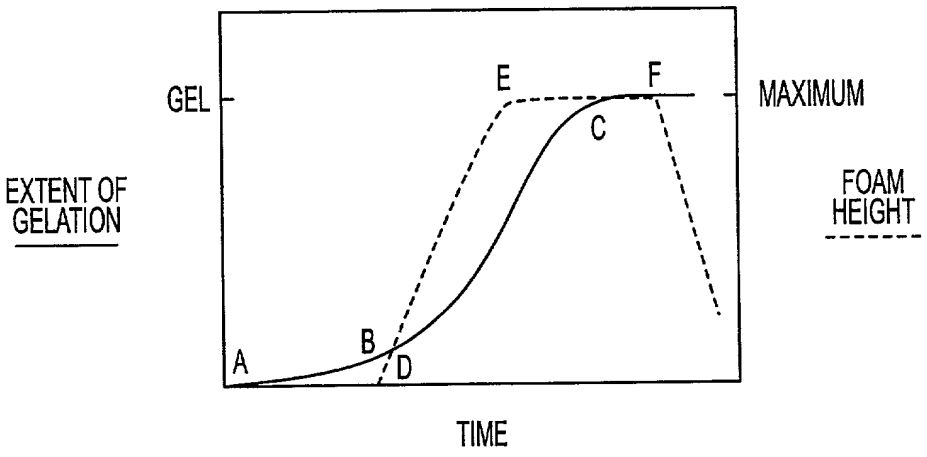

GEL
MAXIMUM
E
F
C
A
B
D
EXTENT OF GELATION
FOAM HEIGHT
TIME

FIG. 1

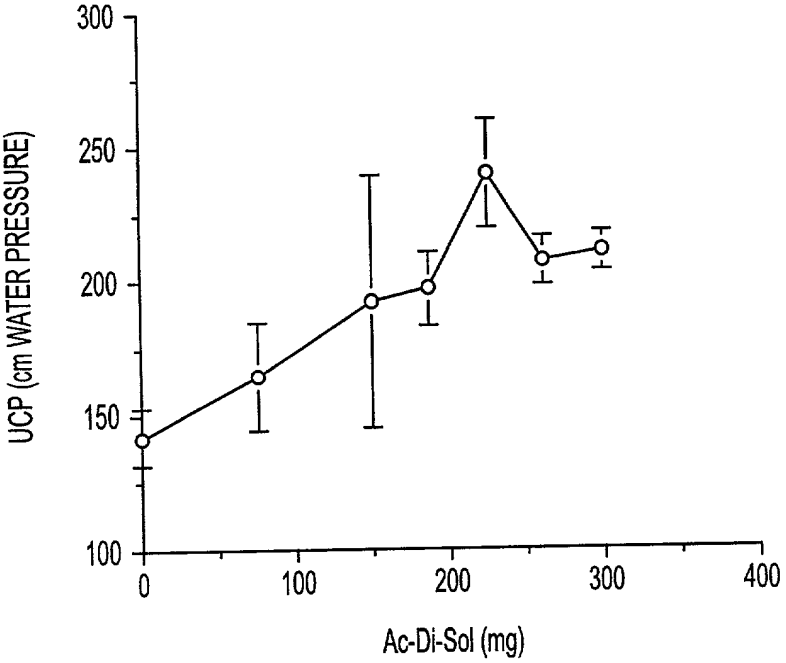

300
250
200
150
100
0
100
200
300
400
UCP (cm WATER PRESSURE)
Ac-Di-Sol (mg)

FIG. 2

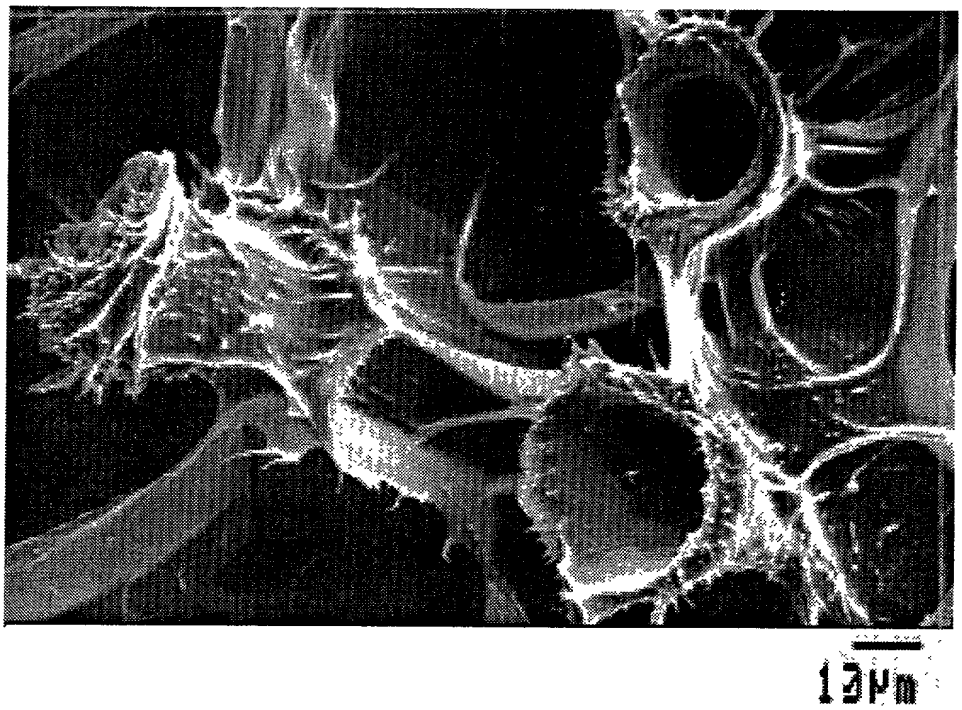



Figure 3

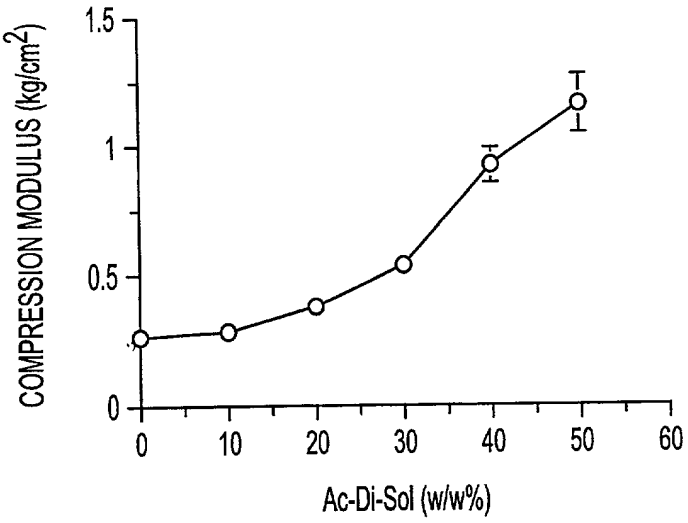

COMPRESSION MODULUS (kg/cm2)
1.5
1
0.5
0
0
10
20
30
40
50
60
Ac-Di-Sol (w/w%)

FIG. 4A

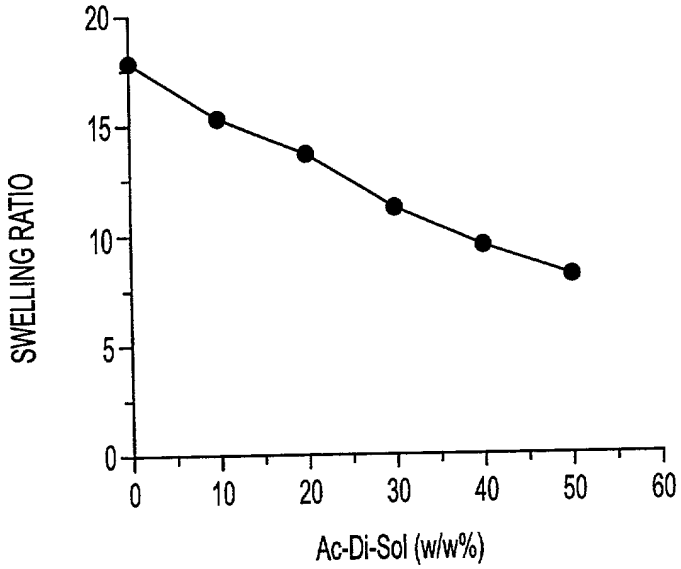

SWELLING RATIO
20
15
10
5
0
0
10
20
30
40
50
60
Ac-Di-Sol (w/w%)

FIG. 4B

Posted Shattbo



FIG. 5A



FIG. 5B

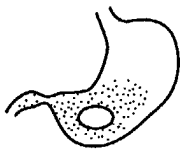


FIG. 5C

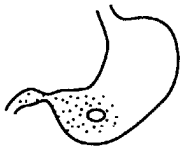


FIG. 5D

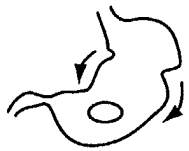


FIG. B-1

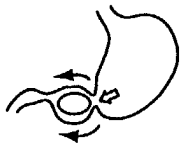


FIG. B-2



FIG. B-3

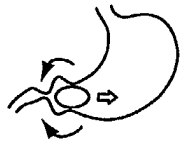
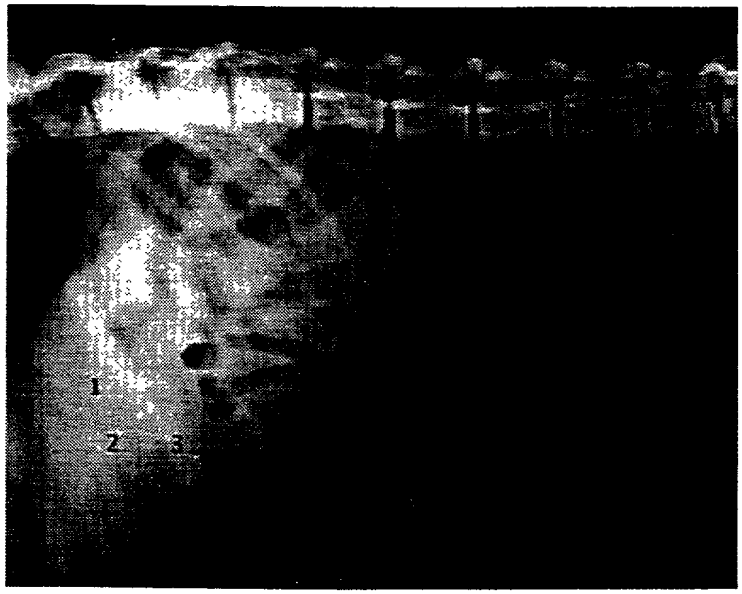


FIG. B-4



FIG. B-5

A




B

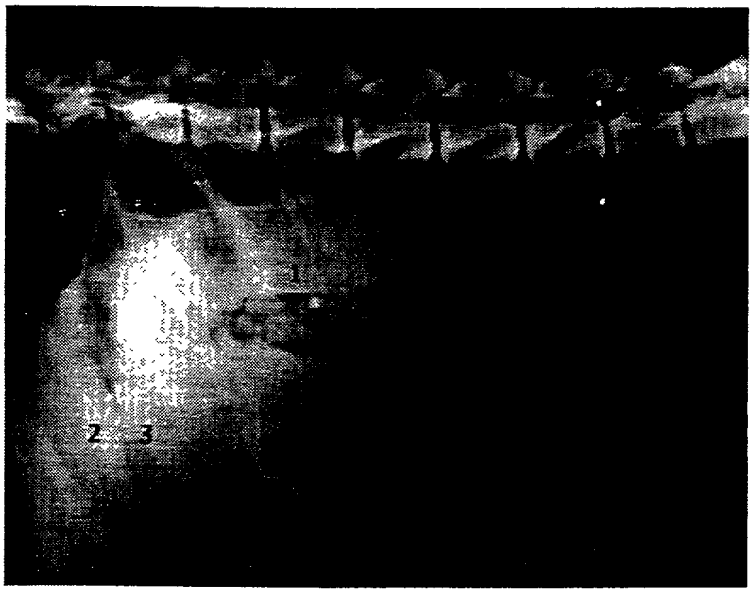



Figure 6